

**APPLICATION DATA SHEET  
UNDER 37 CFR §1.76**

**(1) Inventor Information**

Inventor One Given Name:: Paul  
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State or Province::  
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**(2) Assignee Information**

Name Line One:: InterDigital Technology Corporation  
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City:: Wilmington  
State or Province:: DE, U.S.A.  
Postal or ZIP Code:: 19801

**(3) Correspondence Information**

Customer No.: 24374  
Name Line One:: Gerald B. Halt, Jr.  
Name Line Two:: Volpe and Koenig, P.C., DEPT ICC  
Telephone No.: 215-568-6400

**(4) Application Information**

Title Line One:: SYSTEM AND METHOD FOR INCREASING  
Title Line Two:: CELLULAR SYSTEM CAPACITY BY THE USE  
Title Line Three:: OF THE SAME FREQUENCY AND TIME SLOT  
Title Line Four:: FOR BOTH UPLINK AND DOWNLINK  
Title Line Five:: TRANSMISSIONS

Total Drawing Sheets:: 4  
Drawing Type:: Formal  
Application Type:: Utility  
Docket No.: I-2-0426.1US

(5) Representative Information

Representative Customer No.: 24374

(6) Domestic Priority Information

This application is a:: Non Prov. of Provisional  
>Application One:: 60/441,713  
Filing Date:: January 21, 2003